Page 1

October 5, 2009 9:51:09 AM

Item ID:

D3140-57

Revision ID:

Item Name: Doubler Kit

QC:

F

Start Date:

10/05/09

Start Qty: 1.00

Required Date: 10/09/09

Req'd Qty: 1.00



Accept

Setup Start

· <u>--</u> -- ·



Stop

Cust Item ID:

Reference:

Approvals:

Process Plan:

CX

Date: 09/10/05 Tooling:

Date:

Date: Date: Run

Start Stop

Sequence ID/ **Work Center ID**

Operation

Set Up/

SPC (Y/N):

Draw

Draw

Plan Accept Code

Reject

Reject Insp.

Draw Nbr

Description

Run Hours

Number

Customer:

Rev.

Qty

Qty

Number Stamp

100

Packaging Packaging

Pick Kit

Revision Nbr

Memo

0.00

0.00

91,0/8 @ SV

110

QC4-100% Inspect kits for completeness

Quality Control

Identify as per dwg & Stock Location:

Packaging Packaging

120

Memo

Memo

0.00 whip to delestek touse on espacedoar. P/0:10435

W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
* '									
No.							; ;		
Part No	:	PAR #:	Fault Cat	egory:	NCR: Ye	s No D	QA:	Date: _	
	R	esolution:	Dispositi	on:	_ QA: N/C	Closed: _		Date: _	
NCR:			WORK ORI	DER NON-CONFORM	ANCE (NO	CR)			
DATE	STEP	Description of NC Section A	Initial	Action Description	ion B	n&∣ _{Se}	ification ection C	Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng	Da	ite			
<u> </u>									

Work Order ID 52628

October 5, 2009 9:51:09 AM

Page 2

Item ID:

D3140-57

Accept

Setup Start

Stop



Revision ID:

F Item Name: Doubler Kit

Start Date: 10/05/09 Required Date: 10/09/09 Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

130

QC

Quality Control

Operation Description

QC21- Final Inspection - Work Order Release

Memo

Set Up/ **Run Hours**

0.00

0.00

Reject Accept Draw Plan Qty Qty Code

Reject Number Stamp

Insp.

Rev.

MF 09-10-09

Dait Aci	ospace	Liu							
W/O:			W	ORK ORDER CHANG	ES	·			
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	n:	_ QA: N/C C	losed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	on B Sign		cation	Approval	Approval
· .	ļ	Section A	Chief Eng	Chief Eng	Date	Sect	ion C	Chief Eng	QC Inspector
								•	
									1

Picklist Print

October 5, 2009 9:51:09 AM

Work Order ID: 52628

Parent Item:

D3140-57RevF

Parent Item Name: Doubler Kit

Comments:



Start Date: 10/05/09

Required Date: 10/09/09

Start Qty: 1.00

Required Oty: 1.00

	Comments:									start Qty: 1.00	Tion	luirea Qiy: 1.	.00
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S	D3140-09RevF 🖈 Doubler Assembly		Manufactured	No	P		100	Each	0.0000	1.0000	52633	s sp	
8	D3140-101RevF		Manufactured	No			100	Each	3.0000	2.0000		- · · ·	
					Warehou Locat		Loc	<u>Oty</u>	Loc Code				
					Main Wai ST	rehouse		3		_		<(1)	
S	D3140-241RevF		Manufactured	No		50296	100	3 Each	4.0000	1.0000	56216	+18	50 296 (2091/101 21
	Bouolei				<u>Warehou</u> <u>Locat</u>		<u>Loc (</u>	<u>Oty</u>	Loc Code				
	,				Main Wai ST	ehouse 36731		4		3	6731 5	0	
(D3140-301RevF		Manufactured	No			100	Each	4.0000	2.0000	673/ 9(w/8	
					<u>Warehou</u> <u>Locat</u>		Loc	<u>Oty</u>	Loc Code				
					Main War	ehouse							
					ST			4		_			
						34381 51771		1 3		<u> </u>	777/	S/	

B51771 X1 (X09110120

W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					ļ ļ				
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date:	
	R	esolution:	Dispositio	n:	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCF	R)		,	
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti	on C	Chief Eng	QC Inspector

October 5, 2009 9:51:09 AM

Work Order ID: 52628

Parent Item:

D3140-57RevF

Parent Item Name: Doubler Kit

Comments:



Start Date: 10/05/09

Required Date: 10/09/09

Start Qty: 1.00

Required Qty: 1.00

	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
/	D3140-87RevF		Manufactured	No			100	Each	2.0000	1.0000			
ン													

Doubler

Lo	e Oty	Loc Code		
	2			,
	2			22/22
100	Each	1.0000	1.0000	
		2	2 2	2 2

Manufactured

Doubler

Warehouse Location	Loc	c Oty	Loc Code	
Main Warehouse				
ST ST		1		
52203		1		
	100	Each	11.0000	3.0000

Manufactured

Doubler

Warehouse Location	Loc Oty	Loc Code
Main Warehouse		
ST	11	
34375	1	
52265	10	

52265 (209/10/20

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
1												

Part No:	PAR #: _	Fault Category:	NCR: Yes No DQA:	Date:
Re	esolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC Corrective Action Section B Verification A										
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto				

C												
-												
				1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1								
		,										
							:					
							,					

Picklist Print

October 5, 2009 9:51:09 AM

Work Order ID: 52628

Parent Item:

D3140-57RevF

Parent Item Name: Doubler Kit

Comments:



Start Date: 10/05/09

Required Date: 10/09/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3140-97RevF		Manufactured	No	<u> </u>		100	Each	3.0000	1.0000			

Doubler

<u>Warehouse</u>	<u>Lo</u>	c Oty	Loc Code		
Location					
Main Warehouse					
ST		3			4
37773		3			<u>ک</u>
	100	Each	0.0000	1.0000	
	100	Each	5.0000	1.0000	

D3140-103RevF	Manufactured
] [[4]] [4] [4] [4] [4] [4] [4] [4] [4]	
Doubler	

Manufactured

D3140-103RevF

Warehouse	Lo	c Oty	Loc Code		
Location					
Main Warehouse					
ST		5			
34377		5			34
	100	Each	1.0000	1.0000	

Manufactured

Doubler

C, D3140-105RevF ~

Loc Qty	Loc Code
1	
1	

W/O:			WC	RK ORDER CHANC	GES	1 = A = 1014/4,		
DATE	STEP	PRO	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
· · · · · · · · · · · · · · · · · · ·								
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date: _	
						QA: N/C Closed: Date		
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NCR)		
DATE	STEP	Description of NC	·		etion B	Verification	Approval Chief Eng	Approval QC Inspector
- DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		
						<u> </u>		
								ŀ



DESIG	n 4	DRAWN BY		ROSPACE LTD RY, ONTARIO, CANADA
CHEC	KED	APPROVED ,	DRAWING NO.	REV. F
	Mek	1	D3140	SHEET 1 OF 7
DATE	<u> </u>	·	TITLE	SCALE
06.1	10.06		DOOR	NTS
Α		02.04.18	NEW ISSUE	

RELEASED 06.11.13

06.1	0.06	DOOR NTS
Α	02.04.18	NEW ISSUE
В	03.01.23	REMOVE -65/-81/-83; ADD -301/-303
С	04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106
D	05.11.23	ADD -103/-104/-105/-106; REMOVE -67
E	06.06.09	1.75 WAS 1.88, 4.75 WAS 4.13 ON -08/-07, 1.00 WAS 1.20 ON -09/-10
F	06.10.06	ADD NOTE 14; CORRECT PART TITLE, NOW D3140-09/-92/-104 SHOWN D3140-10/-91/-103 OPPOSITE

QTY -05	QTY -06	QTY -07	QTY -08	QTY -09	QTY -10	PART NUMBER	DESCRIPTION	
X		-0,	-00	-05	 	D3140-05	DOOR	
 ^-	X	<u> </u>			 	D3140-06	DOOR	
		X		t		D3140-07	DOOR	
			Х	 	 	D3140-08	DOOR	
		1		Х		D3140-09	DOUBLER ASSEMBLY	
			1		х	D3140-10	DOUBLER ASSEMBLY	
3	3			1	<u> </u>	D3140-57	PAD	\Box \varnothing
1	1	·				D3140-59	PAD	
2	2		i			D3140-61	PAD	J % '&
2	2			1		D3140-63	PAD	コペッ
		1	1			D3140-69	PAD	
		1	1			D3140-71	PAD	29/10/195 \$6/32/25 (
		1	1			D3140-73	PAD	2209/10/05 J10:5262
		1	1			D3140-75	PAD	C 2/0
		1	1			D3140-77	PAD	
		1	1			D3140-79	PAD	コ シ タ
				1	1	D3140-85	ANGLE	
1	1					D3140-87	DOUBLER	
				1	1	D3140-89	DOUBLER	
		1			,	D3140-91	DOUBLER	
			1			D3140-92	DOUBLER	
3	3					D3140-95	DOUBLER	
1						D3140-97	DOUBLER	
	1					D3140-98	DOUBLER	
		1	1			D3140-99	DOUBLER	
		2	2		L	D3140-101	DOUBLER	
		1				D3140-103	DOUBLER	」
			1			D3140-104	DOUBLER	⊿
		11				D3140-105	DOUBLER	⊿/ D\
	L		1	L		D3140-106	DOUBLER	
1	1	ļ <u>.</u>	<u> </u>			D3140-241	DOUBLER	4
1		1				D3140-301	DOUBLER	_
	1		1			D3140-303	DOUBLER	4
			ļ		ļ <u>. </u>	1.000		_
L	l .	<u> </u>		5	5	MS20426AD3-4	RIVET	_

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DESIGN #	CB		ROSPACE LTD , ONTARIO, CANADA
CHECKED	APPROVED ,	DRAWING NO.	REV. F
Mek		D3140	SHEET 2 OF 7
DATE		TITLE	SCALE
06.10.06		DOOR	итѕ



COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77 MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006 MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS. FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM



FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	TOOL
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1





MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL



ALL DIMENSIONS IN INCHES



TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION



DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION



RUBBER STAMP WITH DART P/N D3140-05/-06/-07/-08 USING MIL-STD-130



PARTS MUST BE SCUFFED WITH 80 GRIT SANDPAPER PRIOR TO ACID ETCH AND ALODINE PER DART QSI 005 4.1



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